

METHOD FOR UTILIZING RESOURCE CHARACTERIZATIONS
TO OPTIMIZE PERFORMANCE IN AN ELECTRONIC DEVICE

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ABSTRACT OF THE DISCLOSURE

A method for providing optimal performance in an electronic device comprises at least one resource characterization that includes resource requirements for executing a requested process. An allocation manager may

10 then compare the resource requirements for the requested process to the currently-available device resources. The allocation manager may then authorize or deny the requested process depending upon whether the currently-available resources are sufficient to adequately service the resource requirements of the requested process.

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